

The Problem of Phytohormones and the Metabolism, Professor V. J. Konigsberger.

The Notion of Phytohormones: their Relations to Stimulants and the Irritability of Plants, Professor George S. Avery.

The Action of Phytohormones on Growth, Cell Division and Organo-Genesis, Professor R. Bouillenne.

Phytohormones and the Movements of Plants, Professor Boysen Jensen.

Influence of Animal Hormones on Plants, Professor Zollikofer.

Correlations and Phytohormones, Professor R. Dostal.
Nomenclature of Phytohormones, Dr. Janot.

The question of the nomenclature of phytohormones gave rise to an exhaustive discussion and definite results were reached.

The reports, and the discussions to which they gave rise, will be published under the auspices of the institute and of the International Union after revision by Professor Boysen Jensen before publication.

A second meeting will be held at Copenhagen at the end of September, 1939. Professors Boysen Jensen, Laibach and Koningsberger have been invited to organize this meeting from the technical point of view, in collaboration with the union.

THE NATIONAL ASSOCIATION OF AUDUBON SOCIETIES

THE National Association of Audubon Societies held its thirty-third annual convention at the American Museum of Natural History in New York City from October 22 to 26. The convention opened on the evening of October 22, with a reunion dinner of the Audubon Nature Camp established two years ago on Hog Island in Muscongus Bay, Maine, where teachers of wild-life appreciation and conservation are given an opportunity to observe wild life to receive instruction in leading nature study groups. On Saturday and Sunday field trips were conducted by members of the staff to sanctuaries at Cape May Point, N. J., and to Montauk Point, L. I.

The sessions were held on October 25 and 26. Dr. T. Gilbert Pearson, president emeritus, spoke on the need of bird protection in Mexico and the islands of the Caribbean Sea; Robert P. Allen, sanctuary director, gave an illustrated account of Texas coast sanctuaries, and Victor H. Cahalane, of the National Park Service, discussed the status of the Big Bend National Park in Texas. The afternoon session was devoted to a summary of present and prospective wild-life research activities throughout the nation. The speakers included: W. L. McAtee, of the U. S. Biological Survey; A. A. Nichol, of the University of Arizona; James Tanner, of Cornell University; Dr. Homer L. Shantz, chief of the Wildlife Division of the U. S. Forest Service. I. T. Bode, of the Extension

Service of the U. S. Department of Agriculture, spoke on the nature education and conservation promotion activities among the farm boys and girls of the 4-H Clubs.

On Tuesday afternoon Dr. Ira N. Gabrielson, chief of the U. S. Biological Survey, summarized the present status of migratory water-fowl in the country and discussed measures necessary for their protection in order to preserve certain species from extinction. This was followed by a discussion of Florida birds when four of the sanctuary wardens of the association described their experiences in guarding the rare birds of southern Florida.

The annual dinner was held in the evening at Essex House. Sound films of birds photographed in their native habitats were shown by Dr. Arthur A. Allen, professor of ornithology at Cornell University. Special emphasis was placed on the better-known species, so that the average amateur might be able to identify familiar species. Color films were also shown of spectacular birds indigenous to the tropical regions of Florida and Texas. These pictures were presented in connection with the campaign to bring about the immediate establishment in Florida of the proposed Everglades National Park and in Texas of the Big Bend National Park, before commercial exploitation and unchecked hunting make those areas unfit for the purpose.

THE SUMMER MEETING OF THE AMERICAN MATHEMATICAL SOCIETY

THE forty-third summer meeting and the twentieth colloquium of the American Mathematical Society was held at the Pennsylvania State College from September 7 to 10 in conjunction with the summer meeting of the Mathematical Association of America. About 475 persons attended the meetings, of which 275 are members of the society.

Four colloquium lectures on "Continuous Geometry" were delivered by Professor John von Neumann, of the Institute for Advanced Study at Princeton. The attendance at these lectures was 169. They will be published by the society in book form. Professor Hassler Whitney, of Harvard University, gave an invited address entitled "Topological Properties of Differentiable Manifolds."

Seven sessions for brief reports on individual research work were held during which a hundred and one such reports were presented.

Detailed preparations were made for the semi-centennial meeting of the society to be held in New York City from September 6 to 9, next year. An excellent scientific and social program has been planned, and the largest attendance in the history of the society is expected. Committees were also appointed to make